INCORPORATES
PBY-1 BU. AER. CHG. #131
PBY-2 " " " #31

LET	ALTERATION	DATE	BY
B	TRACED UP TO DATE		
C	ADDED OPPOSITE HAND MEMBERS -16 FOR -15 AND -19 FOR -4	1-20-37	
D	ADDED -20 & SECTION A-A	4-21-37	
	ADDED AN 515-D8-12 (4 REQ PER SHIP)	"	"
	AN 960-D8 (8 PER SHIP), AND	"	"
	AN 340-D8 (4 PER SHIP)	"	"
E	ADDED CUT OFF AT KEEL (-2 & -3) & REMOVED 28B1725-8	6-26-37	
F	CORRECTED ... NOTE FOR -11, -12, -13	7-20-37	
G	ADDED -21 ON TO -13	"	"
H	REM. -20, AN515 D8-12, AN340 D8 & AN960 D8 FROM PBY-2 & FUTURE	11-7-38	
J	ADDED 11/16 DIA. HOLE IN -15	10-11-38	
K	REMOVED ONE -14 REPLACED BY -22. (VIEW E)	11-19-37	
		"	"
L	ADDED -23-24-55, ADDED -25 REPLACING -15 FOR PBY-5		CM
M	6 1/8 WAS 10 1/8		
N	5 WAS 4 3/32		USN
O	-25 REVISED IN SLOT	7-12-40	
P	1 5/32 WAS 11/16 10" WAS 9 7/8 (ON FACE OF DWG.)	4-9-41	
Q	ADDED 30° CUT-OUT ...		
R	ADDED 30° CUT-OUT ADDED -26 & -14 (5 REQ) FOR -55 ASSY IS NOW -14 (4 REQ) ...		
S	ADDED 30° CUT-OUT ...		
T	REMOVED NOTE FROM FACE OF DWG. "BULB ANGLES - AL. ALLOY (24ST) PART NOS. -2, -3, -4, -8, -19, 7/16 X 9/16 X .060 ALCOA DIE # K-1559 SPEC. 46AGT," & REPLACED NOTE: "MAKE -2, -3, -4, -8, -19 FROM Y-5-AST" WT. CHG.	6-5-42	
U	ON FACE, AT NOTE: "MAKE -2 -3 -4, -8, -19 FROM Y-5-AST" ADDED "OR K1559, AL. ALLOY EXTR, SPEC. QQ-A-354-T." NO WT. CHG.	10/15/43	HODIK

W.O. 12-2-36
C.O. 7592 PBY-4-ALL
E.O. 14456A
E.O. 11581
E.O. 37978
E.O. 33478
PBY-5A 28-59

VIEW E
6" = 1'-0"
STB'D. SIDE

-14 (REF)
-22 STB'D SIDE ONLY PBY-4 & FUTURE

11/16 DIA. HOLE IN -15 & -25 (PORT SIDE) ONLY FOR RUDDER LOCK CONTROL CABLES.

1/4 I.D. x 1/8 THICK RUBBER HOSE (PBY-1 ONLY) SLIT OPEN (PORT & STB'D)

AN 515-D8-12 (2 REQ'D)
AN 960-D8 (4 REQ'D)
AN 340-D8 (2 REQ'D)
DRILL #18 (.169)
2 PLACES
PBY-1 ONLY

SECTION A-A
FULL SIZE
PBY-1 ONLY

3/16 DIA HOLE 2 HOLES PBY-5 & FUTURE

L.H. -15
R.H. -16
-5 FOR -25
THIS HOLE PORT SIDE ONLY
L.H. -25 -55 ASSEM

SEE VIEW E

SEE SECTION D-D
DWG. 28B1725

AN442-D4 EQUALLY SPACED AS SHOWN

SPLICE END OF -19 -17 & -18

POINT OF TANGENCY BETWEEN DECK AND CHINE RADII.

AN442-D5

SEE SECTION C-C
DWG. 28B1725

POINT OF TANGENCY BETWEEN CHINE RADIUS AND BOTTOM

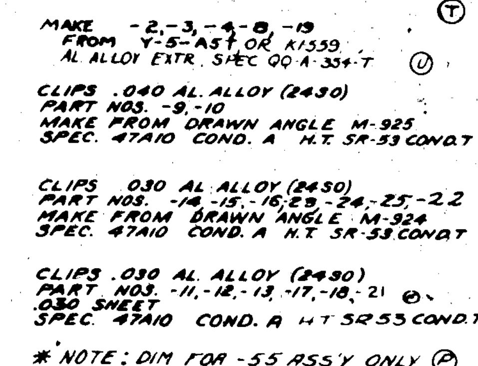
AN442-D4 EQUALLY SPACED AS SHOWN

SEE SECTION B-B
DWG. 28B1725

KEEL LINE

SEE SECTION B-B
DWG. 28B1725

BELTFRAME STA. 8
PORT SIDE
LOOKING FORWARD



MAKE -2, -3, -4, -8, -19 FROM Y-5-AST OR K1559 AL. ALLOY EXTR. SPEC. QQ-A-354-T

CLIPS .040 AL. ALLOY (24SO)
PART NOS. -9, -10
MAKE FROM DRAWN ANGLE M-925
SPEC. 47A10 COND. A H.T. SR-55 COND. T

CLIPS .030 AL. ALLOY (24SO)
PART NOS. -14 -15 -16, -23, -24, -25, -22
MAKE FROM DRAWN ANGLE M-924
SPEC. 47A10 COND. A H.T. SR-55 COND. T

CLIPS .030 AL. ALLOY (24SO)
PART NOS. -11, -12, -13, -17, -18, -21
.030 SHEET
SPEC. 47A10 COND. A H.T. SR-55 COND. T

* NOTE: DIM FOR -55 ASS'Y ONLY

FINISH
Z-P-GP ON PBY-1
Z-P-GP ON PBY-2 & FUTURE

G.P. GREEN PRIME
FINISH CODE

Z	ANODIC TREATMENT
P	... PRIMER
AP	...
C	... PLATE

D.N.	MODEL	NEXT ASSY.	REQ
-55	PBY-5	28B6000	1
-55	PBY-5B	28B6000	1
-55	28-5AMN	28B5500	1
-55	PBY-5A	28B5900	1
-55	28-5AMC	28B5500	1
-55	28-5MN	28B1000	1
-55	28-5ME	28B1000	1
-55	28-5MC	28B1000	1
-55	28-5MA	28B1000	1
-55	PBY-5	28B1000	1
	PBY-4	28B1000	
	PBY-3	28B1000	
	PBY-2	28B1000	
	PBY-1	28B1000	

C-91876
C-70996

PART NO.: -26, -25, -24, 28B1800-23, AN515-D8-12 (4), AN960-D8 (8), AN340-D8 (4), -22, -21, -20 (2), 28B1800-19, AN442-D5, AN442-D4, AC 425-D4, 28B1800-18, -19, -17, -16, -15, -14, -13, -12, -11, -10, -9, -3, -8, -4, -2, 28B1800-1

REPLACES 28B900 OF 1-23-34
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32
[redacted]
APPROVED 10-19-36 DATE
CALC. WT. 2.81
ACT. WT.
SCALE 6" = 1'-0"
AC
NAVY NOTED
MATERIAL NOTED SPEC. NOTED HEAT TREAT NOTED FINISH
REQUIREMENTS PER AIRPLANE
PARTS LIST PER ASSY.
DRAFT CHECK STRESS ENG.
CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.
STAMP PT. No. WHERE SHOWN
NAME
BELTFRAME - HULL STA. #8
OPP HAND
J 28B1800

H-101

28B1800